

# Maricopa County Air Quality Department

Enforcement Section 1001 N. Central Ave., Suite 900 Phoenix, Arizona 85004 Phone: (602) 506-7939 Fax: (602) 506-2537 April 20, 2016

Mr. Glenn Hickman Hickman's Egg Ranch Inc 6515 S Jackrabbit Trail Buckeye, AZ 85326

RE: Notice of Violation #735371

Dear Mr. Hickman:

The Maricopa County Air Quality Department Enforcement Section has received a case report on the above referenced Notice of Violation.

Arizona Revised Statute § 49-513 provides authority for the Maricopa County Air Quality Department to seek statutory maximum for all alleged violations and to recover penalties of up to \$10,000 per day per violation of air quality requirements set forth in Title 49 of Arizona Revised Statutes and Maricopa County Air Pollution Control Regulations.

Enforcement calculates penalties in accordance with the Maricopa County Air Quality Department Violation Penalty Policy. The policy was established to ensure that penalties are developed in a consistent manner utilizing factors listed in Arizona Revised Statute § 49-513, and is based on the EPA Clean Air Act Civil Penalty Policy.

The Enforcement Section would like to extend to you the option of resolving your case by mail. Based on the facts of your case, we have determined a total penalty amount of \$3,910.00. Please find enclosed photocopies of your Notice of Violation, as well as other supporting documents. The Order of Abatement by Consent (OAC) illustrates the penalty amount as well as a payment due date of May 4, 2016. If you are interested in settling this matter via mail, please review and sign the included OAC, and return the original copy promptly upon signature.

If you believe there is additional information that should be considered with regards to the penalty calculation, please submit your position in writing to me, the Enforcement Officer at the contact information listed below within ten (10) working days of receipt of this letter.

Include in your response relevant information such as why the violation occurred, what control measures were implemented before and after the violation was issued, preventative measures and records/receipts supporting your position. I will contact you after reviewing the response, and if deemed appropriate, offer a recalculated penalty amount.

To view the Maricopa County Air Quality Department enforcement policies and procedures, please refer to:

http://www.maricopa.gov/aq/divisions/enforcement

If you have any questions about this settlement offer please contact me.

Sincerely,

Reonsha Sullivan

Enforcement Officer

Office: (602) 506-6794

Fax: (602) 506-2537

ReonshaSullivan2@mail.maricopa.gov

Beentha Sullwan

Enclosures

MCAQD Date Stamp

# BEFORE THE CONTROL OFFICER OF THE MARICOPA COUNTY AIR QUALITY DEPARTMENT

In the Matter of:	)	ORDER OF ABATEMENT BY CONSENT
Hickman's Egg Ranch Inc 6515 S Jackrabbit Trail Buckeye, Arizona 85326	) ) ) )	OAC # <b>NV-017-16-RMS</b> Permit #: 040136
Respondent	) ) )	

# I. NOTIFICATION

You are hereby notified that the Control Officer of the Maricopa County Air Quality Department has reasonable cause to believe that Hickman's Egg Ranch Inc operated in violation of Maricopa County Air Pollution Control Regulations (hereinafter "Regulation") adopted by the Maricopa County Board of Supervisors.

# II. JURISDICTION

The Control Officer has jurisdiction over the subject matter of this action and is authorized to enter into this Order of Abatement by Consent ("Order") pursuant to A.R.S. § 49-511 and Regulation I, Rule 110, Section 301, Violation; Order of Abatement.

# III. FINDING OF VIOLATION

- A. On 11/20/15, Maricopa County Air Quality Department issued Notice of Violation #735371, pursuant to Regulation III Rule 353 § 302.2a: The cap shall have a securely attached, intact gasket.
- B. On 11/20/15, Maricopa County Air Quality Department issued Notice of Violation #735371, pursuant to Regulation III Rule 360 § 301.97 and Permit Condition 12d:

  The Permittee shall operate and maintain each engine according to the manufacturer's written instructions, or procedures developed by the Permittee that are approved by the engine manufacturer, over the entire life of the engine.

C. On 11/20/15, Maricopa County Air Quality Department issued Notice of Violation #735371, pursuant to Regulation III Rule 370 § 302.98 and Permit Condition 11c:

The Permittee shall comply with the maintenance schedule outlined in Permit Condition 11c.

# IV. TERMS AND CONDITIONS

- A. Maricopa County Air Quality Department agrees not to pursue criminal or civil remedies authorized by A.R.S. § 49-502 and A.R.S. § 49-513 against Hickman's Egg Ranch Inc for violation(s) alleged in Section III of this Order. Maricopa County Air Quality Department agrees not to request the United States Environmental Protection Agency (hereinafter "EPA") to overfile on any violation(s) alleged in this Order. Maricopa County Air Quality Department also agrees not to request EPA to consider any other enforcement action under EPA authority for violation(s) alleged in this Order. In no way does this Order limit the authority of EPA to bring an action on any violation(s) alleged in this Order.
- B. In return, and without admitting to the violation(s) alleged in Section III of this Order, Hickman's Egg Ranch Inc agrees to pay Maricopa County Air Quality Department a total sum of \$3.910.00, due on or before May 4, 2016. Monetary payment received by Maricopa County Air Quality Department pursuant to this agreement shall be deposited in the Air Quality Fund. This payment may not be claimed as a deduction or other business expense on any form of tax return. Payment shall be made payable to the Maricopa County Air Quality Department and submitted to the attention of Maricopa County Air Quality Department, Enforcement Section, 1001 North Central Avenue, Suite 900, Phoenix, Arizona 85004. Payment by credit card is also accepted.
  - C. Failure by Hickman's Egg Ranch Inc to make full and timely payment consented to herein shall subject Hickman's Egg Ranch Inc to pay interest assessed pursuant to A.R.S § 49-113(B). In the event that subsequent legal action is necessary to collect payment and interest required by this Order, Hickman's Egg Ranch Inc shall pay all additional enforcement expenses. These expenses shall include attorney's fees and the costs incurred by Maricopa County for the collection proceedings.

NV-017-16-RMS Hickman's Egg Ranch Inc Page 3 of 5

- D. Failure by Hickman's Egg Ranch Inc to make full and timely payment consented to herein may result in referral of the matter to a collections agency for further action and the reporting of the failure to pay to credit reporting services. In the event of referral to a collections agency Hickman's Egg Ranch Inc is responsible for all additional expenses related to the collections effort.
- E. Hickman's Egg Ranch Inc agrees to comply with the Regulations and/or permit conditions described in Section III of this Order.
- F. Maricopa County Air Quality Department agrees that payment in full by Hickman's Egg Ranch Inc of the total sum required by Paragraph B of this Section constitutes complete satisfaction to Maricopa County Air Quality Department that the violation(s) alleged in Section III of this Order were resolved appropriately.
- G. The Parties (as defined in Section V) agree that this Order resolves Notice of Violation #735371 issued to Hickman's Egg Ranch Inc by Maricopa County Air Quality Department.

# V. GENERAL PROVISIONS

- A. Maricopa County Air Quality Department and Hickman's Egg Ranch Inc are the Parties to this Order.
- B. All communications with Maricopa County Air Quality Department, including submittals, plans, and other items arising from this Order, shall be directed to the attention of:

Reonsha Sullivan, Enforcement Officer Maricopa County Air Quality Department 1001 N. Central Avenue, Suite 900 Phoenix, Arizona 85004

C. If any delay or anticipated delay in meeting the terms and conditions of this Order are caused by unforeseeable circumstances beyond the control of Hickman's Egg Ranch Inc and cannot be overcome by due diligence, the time for performance under this Order may be extended by written amendment to this Order for a period no longer than the delay resulting from such circumstances. Hickman's Egg Ranch Inc shall notify Maricopa County Air Quality Department in writing within five (5) calendar days after

NV-017-16-RMS Hickman's Egg Ranch Inc Page 5 of 5

# VIII. SIGNATORIES

The undersigned representatives of Maricopa County Air Quality Department and Hickman's Egg Ranch Inc certify that they are authorized to enter into the terms and conditions of this Order and bind legally the Parties to this Order.

HICKMAN'S	EGG RANCH INC
Signature:	25.3
Print Name:	King the second
Title:	
Date:	
MARICOPA	COUNTY AIR QUALITY DEPARTMENT
Signature:	
Print Name:	Reonsha Sullivan
Title:	Enforcement Officer
Date:	OH 1
Approved by:	( 100 mm)
	Philip A. McNeely, Director
Date:	

# REFERRAL REPORT



Maricopa County Air Quality Department 1001 N. Central Avenue, Suite 125 Phoenix, AZ 85004

Phone: (602) 506-6010 Fax: (602) 506-2537

www.maricopa.gov/aq

Permit Number:

040136

Hickman's Egg Ranch, Inc.

6515 S. Jackrabbit Trail

Buckeye

85326 AZ

20-Nov-15 Date:

Start Time: 0815 hrs

End Time: 1300 hrs

Inspector: Shannon Klimek #92

Phone:

602.527.6288

Email:

KlimekS@mail.maricopa.gov

Inspection Results

In Violation

Detail inspection Inspection Type:

On-site

Inspection Purpose: Routine

Site Name: Hickman's Family Farms (Arlington)

Sire Address:

32425 W. Salome Hwy.

City:

Arlington, AZ

Site Contact: Francisco Ruiz, Safety Director

Phone:

Inspection Rights Notification:

623.872.2341

Read and Signed Rights

ALL I/IOLATIONS MUST BE CORRECTED IMMEDIATELY.

302.98 NOV p.e.11.c. Owner/operators shall conduct preventality maintenance recommended by the manufacturer register of the particular violation Status: Violation Corrected  Settleally: 10 CFR 63.6603 (a) Table 2d(4): Eurogenty generator signites G-2 though G-9 on site have not received required maintenance. Details in comments:  Violation Comments:  Violation Comments:  Violation Comments:  Violation Corrected  SECTION VIOLATION TYPE  PC/STATUTE  SOURCE SECTION VIOLATION TYPE  PC/STATUTE  Disposition Date/Time: March 14, 2016 / 0740 hrs to 1015 hrs  Disposition Date/Time: March 14, 2016 / 0740 hrs to 1015 hrs  Disposition Comments:  Violation Corrected  SECTION VIOLATION TYPE  PC/STATUTE  Disposition Date/Time: March 14, 2016 / 0740 hrs to 1015 hrs  Disposition Date/Time: March 14, 2016 / 0740 hrs to 1015 hrs  Disposition Comments:  Violation Corrected  Disposition Comments:  Violation Corrected  DESCRIPTION  IPP  Disposition Comments:  Violation Corrected  DESCRIPTION  IPP  Disposition Comments:  Violation Corrected  DESCRIPTION  IPP  DESCRIPTION  IPP  Disposition Comments:  Violation Corrected  DESCRIPTION  IPP  DESCRIPTION			and the same of the same of	PC/STATUTE		DESCRIPTION		HP
Solition	RULE				Owner/operator sha	Il conduct preventative maint	enance recommended by th	e manufacturer
Osition Dare/Time: March 14, 2016 / 0740 hrs to 1015 hrs  Osition Comments:    Violation Continuous   Continu	370	302.98	NOA	p.c. 11.c.	Janet, operator on	and an about majestanane	Details in comments.	7
Osition Dare/Time: March 14, 2016 / 0740 hrs to 1015 hrs  Osition Comments:    Violation Continuous   Continu	pecifically: 40	CFR 63.660	(a) Table 2d(4): Emer	gency generator engines G-2 t	though G-9 on site have no	receivea requiren muchienanis		
Section Comments:  I verified maintenance records current.  "This particular violation will be RESCRED to Enforcement.***  This particular violation will be RESCRED to Enforcement.***  This particular violation will be RESCRED to Enforcement.***  The particular violation will be RESCRED to Enforcement.***  This particular violation will be RESCRED to Enforcement.***  The particular violation is RESCRED to Enforcement.***  The full pipe cap shall have a securely stached, intact gasket  The particular violation is RESCRED to Enforcement.***  The particular violation will be RESCRED to Enforcement.***  The particular	Date Date	e/Time: March	14, 2016 / 0740 hr	s to 1015 hrs	Disposition Status:	Violation Corrected		
RULE SECTION   VIOLATION TYPE   PC/STATUTE   DESCRIPTION   IP    RULE   SECTION   VIOLATION TYPE   PC/STATUTE   Owner/operator shall conduct preventative maintenance recommended by the manufacturer    360   301.97   NOV   p.c. 12.d.   Owner/operator shall conduct preventative maintenance recommended by the manufacturer    360   301.97   NOV   p.c. 12.d.   Owner/operator shall conduct preventative maintenance recommended by the manufacturer    360   301.97   NOV   p.c. 12.d.   Owner/operator shall conduct preventative maintenance recommended by the manufacturer    360   301.97   NOV   p.c. 12.d.   Owner/operator shall conduct preventative maintenance recommended maintenance. Details in    361   Fig. 10   Fig. 10    362   Fig. 10   Fig. 10    362   Fig. 10   Fig. 10    363   Fig. 10   Fig. 10    364   Fig. 10   Fig. 10    365   Fig. 10   Fig. 10    365   Fig. 10   Fig. 10    366   Fig. 10   Fig. 10    367   Fig. 10   Fig. 10    368   Fig. 10   Fig. 10    369   Fig. 10   Fig. 10    369   Fig. 10								
RULE SECTION VIOLATION TYPE PC/STATUTE Obsposition Status: Violation Corrected maintenance recommended by the manufacturer and maintenance recommended by the manufacturer and maintenance recommended by the manufacturer and maintenance. Details in the corrective action required for this particular violation will be REFERRED to Enforcement.**  RULE SECTION VIOLATION TYPE PC/STATUTE Disposition Status: Violation Corrected  PCSTATUTE Reposition Date/Time: March 14, 2016 / 0740 hrs to 1015 hrs Disposition Status: Violation Corrected  PCSTATUTE DISPOSITION VIOLATION TYPE PC/STATUTE Reposition Status: Violation Corrected  PCSTATUTE Section VIOLATION TYPE PC/STATUTE Reposition Status: Violation Corrected  PCSTATUTE Disposition Status: Violation Corrected  PCSTATUTE Section VIOLATION TYPE PC/STATUTE Disposition Status: Violation Corrected  PCSTATUTE Name and fact the supposition Status: Violation Corrected  PCSTATUTE Disposition Status: Violation Corrected  PCSTATUTE DI	sposition Cor	L	Carling appropriate of	action required for uns pa	articular violation:***			
SECTION VIOLATION TYPE PC/STATUTE  300 30.197 NOV p.c. 12.d. Owner/operator shall conduct preventative maintenance recommended by the manufacturer of the properties of the particular violation of the particular violation of the particular violation will be REFERRED to Enforcement.**  ***No further corrective action will be REFERRED to Enforcement.***  ***PO further corrective action will be REFERRED to Enforcement.***  ***PO further corrective action is RESOLVED and will NOT be referred to Enforcement.***  ***PO further corrective action is RESOLVED and will NOT be referred to Enforcement.***  ***PO further corrective action is RESOLVED and will NOT be referred to Enforcement.***  ***PO further corrective action is RESOLVED and will NOT be referred to Enforcement.***  ***PO further corrective action is RESOLVED and will NOT be referred to Enforcement.***  ***The particular violation is RESOLVED and will NOT be referred to Enforcement.***  ***The particular violation is RESOLVED and will NOT be referred to Enforcement.***  ***The gualine storage tank fill pipe cap shall not have a gasket.  ***Sposition Date/Time: March 14, 2016 / 0740 hrs to 1015 hrs  ***Sposition Date/Time: March 14, 2016 / 0740 hrs to 1015 hrs  ***Sposition Date/Time: March 14, 2016 / 0740 hrs to 1015 hrs  ***Sposition Date/Time: March 14, 2016 / 0740 hrs to 1015 hrs  ***Sposition Date/Time: March 14, 2016 / 0740 hrs to 1015 hrs  ***Sposition Date/Time: March 14, 2016 / 0740 hrs to 1015 hrs  ***Sposition Date/Time: March 14, 2016 / 0740 hrs to 1015 hrs  ***Sposition Date/Time: March 14, 2016 / 0740 hrs to 1015 hrs  ***Sposition Date/Time: March 14, 2016 / 0740 hrs to 1015 hrs  ***Sposition Date/Time: March 14, 2016 / 0740 hrs to 1015 hrs  ***Sposition Date/Time: March 14, 2016 / 0740 hrs to 1015 hrs  ***Sposition Date/Time: March 14, 2016 / 0740 hrs to 1015 hrs  **Sposition Date/Time: March 14, 2016 / 0740 hrs to 1015 hrs  **Sposition Date/Time: March 14, 2016 / 0740 hrs to 1015 hrs  **Sposition Date/Time: March 14, 2016 / 0740 hrs to 1015 hrs		****13	is particular violatio	n will be REFERRED to	Enforcement.***			I HP
position Date/Time: March 14, 2016 / 0740 hrs to 1015 hrs position Date/Time: March 14, 2016 / 0740 hrs to 1015 hrs position Date/Time: March 14, 2016 / 0740 hrs to 1015 hrs position Comments:    Violation Corrected	RIUR	SECTION	VIOLATION TYPE	PC/STATUTE		DESCRIPTION	topoger secommended by t	H-H
position Date/Time: March 14, 2016 / 0740 hrs to 1015 hrs  Disposition Status: Violation Corrected    Violation Corrected   Violation Corrected		-		n c 12 d	Owner/operator sh	all conduct preventative man	Renauce recommended by	D. A. Illa III
position Date/Time: March 14, 2016 / 0740 hrs to 1015 hrs  Disposition Status: Violation Corrected    Violation Corrected   Violation Corrected	- In 11 [	O CED 60 421	1/a). Emergency genera	tor engines G-1: G-10 through	gh G-25; and FM-1 on si	e have not received manufactur	e recommended nicuntenance.	Derails in
position Date/Time: March 14, 2016 / 0740 hrs to 1015 hrs  Disposition Status: Violation Corrected    Verified maintenance records current.			r(a). Limerganoj ganos					
Position Comments:  I verified maintenance records current.  ***No further corrective action required for this particular violation.***  ***This particular violation will be REFERRED to Enforcement.***  RULE   SECTION   VIOLATION TYPE   PC/STATUTE   DESCRIPTION   IIP  220   302.7   OTC   p.c. 13.c.   Keep copies of all separts required by the permit.  220   302.7   OTC   p.c. 13.c.   Keep copies of all separts required by the permit.  220   302.7   Wanter instructions et al. for the emergency engines G-1 through G-25, and FM-1 were not high out-rite.  220   Sposition Date/Time: March 14, 2016 / 0740 hrs to 1015 hrs   Disposition Status: Violation Corrected  322   Verified maintenance schedules on site.  323   Verified maintenance schedules on site.  324   Verified maintenance schedules on site.  325   Substitution Comments:   Verified maintenance schedules on site.  326   Verified maintenance schedules on site.  327   Verified maintenance schedules on site.  328   Verified maintenance schedules on site.  329   Verified maintenance schedules on site.  329   Verified maintenance schedules on site.  330   Verified maintenance schedules on site.  340   Verified maintenance schedules on site.  341   Verified maintenance schedules on site.  342   Verified maintenance schedules on site.  343   Verified maintenance schedules on site.  344   Verified maintenance schedules on site.  345   Verified maintenance schedules on site.  346   Verified maintenance schedules on site.  347   Verified maintenance schedules on site.  348   Verified maintenance schedules on site.  349   Verified maintenance schedules on site.  340   Verified maintenance schedules on site.  341   Verified maintenance schedules on	100	111111111111111	h 14 2016 / 0740 h	rs to 1015 hrs	Disposition Status:	Violation Corrected		
RULE SECTION VIOLATION TYPE PC/STATUTE  Sposition Date/Time: March 14, 2016 / 0740 hrs to 1015 hrs  RULE SECTION VIOLATION TYPE PC/STATUTE  Sposition Comments:  I verified maintenance schedules on site:  ***No further corrective action required for this particular violation:***  ****This particular violation is RESOLVED and will NOT be referred to Enforcement.***  RULE SECTION VIOLATION TYPE PC/STATUTE  The gasoline storage tank fill pipe cap did not have a gasket.  Sposition Date/Time: March 14, 2016 / 0740 hrs to 1015 hrs  DESCRIPTION  The fill pipe cap shall have a securely attached, intact gasket  Disposition Status: Violation Corrected  The gasoline storage tank fill pipe cap did not have a gasket.  Sposition Date/Time: March 14, 2016 / 0740 hrs to 1015 hrs  Disposition Status: Violation Corrected  The fill pipe cap shall have a securely attached, intact gasket  Disposition Comments:  I observed fill pipe equipped with gasket.  ****This particular violation will be REFERRED to Enforcement.***  ****This particular violation will be REFERRED to Enforcement.***  Changes at a source with a Non-Title V permit shall require a permit sevision								
RULE SECTION VIOLATION TYPE PC/STATUTE  220 302.7 OTC p.c. 13.c. Keep copies of all reports required by the permit.  220 302.7 OTC p.c. 13.c. Keep copies of all reports required by the permit.  220 302.7 OTC p.c. 13.c. Keep copies of all reports required by the permit.  220 302.7 OTC p.c. 13.c. Keep copies of all reports required by the permit.  220 302.7 Nanufacturer's written instructions et al. for the emerginey engines G-1 through G-25, and FM-1 were not keept out-site.  235 Seposition Date/Time: March 14, 2016 / 0740 hrs to 1015 hrs Disposition Status: Violation Corrected  24 Post Full Proposition Status: Violation Corrected  25 Post Full Proposition Status: Violation Corrected  26 Post Full Proposition Status: Violation Corrected  27 Post Full Proposition Status: Violation Corrected  28 Post Full Proposition Status: Violation Corrected  28 Post Full Proposition Status: Violation Corrected  29 Post Full Proposition Status: Violation Corrected  20 Post Full Proposition Status: Violation Corrected  29 Post Full Proposition Status: Violation Corrected  29 Post Full Proposition Status: Violation Corrected  29 Post Full Proposition Status: Violation Corrected  20 Post Full Proposition Status: Violation Corrected  21 Post Full Proposition Status: Violation Corrected  22 Post Full Proposition Status: Violation Corrected  23 Post Full Proposition Status: Violation Corrected  24 Post Full Proposition Status: Violation Corrected  25 Post Full Proposition Status: Violation Corrected  26 Post Full Proposition Comments: Comments	isposition Co	mments: I veri	fied maintenance re	cords current.	particular violation:***			
RULE SECTION VIOLATION TYPE PC/STATUTE  220 302.7 OTC p.c. 13.c. Keep copies of all reports required by the permit.  **Recifically:** Manufacturer's written instructions et al. for the emerging enginet G-1 through G-25, and FM-1 were not keept on-site.  **Sposition Date/Time:** March 14, 2016 / 0740 hrs to 1015 hrs Disposition Status:** Violation Corrected  **Position Comments:** I verified maintenance schedules on site.  ***No further corrective action required for this particular violation:***  ***This particular violation is RESOLVED and will NOT be referred to Enforcement.***  ***Position Status:** DESCRIPTION  **Position Date/Time:** March 14, 2016 / 0740 hrs to 1015 hrs  ***Position Date/Time:** March 14, 2016 / 0740 hrs to 1015 hrs  ***Sposition Date/Time:** March 14, 2016 / 0740 hrs to 1015 hrs  ***Sposition Date/Time:** March 14, 2016 / 0740 hrs to 1015 hrs  ***Sposition Comments:** I observed fill pipe equipped with gasket.  ***Position Comments:** I observed fill pipe equipped with gasket.  ***********************************		+1	o further corrective	on will be REFERRED t	to Enforcement.***			(C) 10
220 302.7 OTC p.c. 13.c. Keep copies of all reports required by the perint.  220 302.7 OTC p.c. 13.c. Keep copies of all reports required by the perint.  220 302.7 OTC p.c. 13.c. Keep copies of all reports required by the perint.  220 302.7 OTC p.c. 13.c. Keep copies of all reports required by the perint.  220 302.7 OTC p.c. 13.c. Keep copies of all reports required by the perint.  220 302.7 OTC Reposition Status: Keep copies of all reports required by the perint.  220 302.7 OTC Reposition Status: Violation Corrected  220 302.7 OTC P.c. 13.c. Keep copies of all reports required by the perint.  220 A03.2 OTC Reposition Status: Violation with ever not keep to not not not keep to not not not keep to not not not not not not not not not		Language	his particular violate	PC/STATUTE		DESCRIPTION		111
ecifically: Manufacturer's written instructions et al. for the environments of through G-25, and FM-1 were not kept on-rite.  Sposition Date/Time: March 14, 2016 / 0740 hrs to 1015 hrs  Disposition Status: Violation Corrected  1 verified maintenance schedules on site.  1 violation Corrected  1 pescription 1 pescription 2 pescription 3 source with a Non-Title V permit shall require a permit revision 2 changes at a source with a Non-Title V permit shall require a permit revision						Keep copies of all reports	required by the permit.	
Sposition Date/Time: March 14, 2016 / 0740 hrs to 1015 hrs    I verified maintenance schedules on site.   I ve	220	302.7	l oic		1 showash C-25 and FM	-1 were not kept on-site.		
sposition Date/Time: March 14, 2016 / 0740 hrs to 1015 hrs    Verified maintenance schedules on site.	Specifically:	Manufacturer's	vritten instructions et a	, for the emergency engines G	- 1 Unaugo G 251 Unio 2 2 2	Wi-lation Corrected		
RULE SECTION VIOLATION TYPE PC/STATUTE  Sposition Comments: I verified maintenance schedules on site.  ***********************************	Disposition D	ate/Time: Mat	ch 14, 2016 / 0740	hrs to 1015 hrs	Disposition Status:	Violation Corrected		
RULE SECTION VIOLATION TYPE PC/STATUTE  The garoline storage tank fill pipe cap did not have a gasket.  Seposition Date/Time: March 14, 2016 / 0740 hrs to 1015 hrs  Seposition Comments: Lobserved fill pipe equipped with gasket.  Seposition Comments: Lobs	Namadiina C	*	'C 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	chadules on site.				
RULE SECTION VIOLATION TYPE PC/STATUTE  The fill pipe cap shall have a securely attached, intact gasket  The fill pipe cap shall have a securely attached, intact gasket  Disposition Status: Violation Corrected  Section Work 14, 2016 / 0740 hrs to 1015 hrs  Seposition Comments: I observed fill pipe equipped with gasket.  Seposition Comments: I observed fill pipe equipped with gasket.  This particular violation will be REFERRED to Enforcement.***  RULE SECTION VIOLATION TYPE PC/STATUTE  Changes at a source with a Non-Title V permit shall require a permit revision  Changes at a source with a Non-Title V permit shall require a permit revision	Asposition C	-+*}	vio further corrective	e action required for this	particular violation:***	Enforcement ***	300	
RULE SECTION VIOLATION TYPE PC/STATUTE  The full pipe cap shall have a securely attached, intact gasket  The full pipe cap shall have a securely attached, intact gasket  Disposition Status: Violation Corrected  Isposition Comments:  Lobserved fill pipe equipped with gasket.  Section Violation Corrected  This particular violation will be REFERRED to Enforcement.***  RULE SECTION VIOLATION TYPE PC/STATUTE  Changes at a source with a Non-Title V permit shall require a permit revision  Changes at a source with a Non-Title V permit shall require a permit revision		***	l'his particular violat	ion is RESOLVED and	will NOT be referred to	DESCRIPTION	V	Н
pecifically: The gasoline storage tank fill pipe cap did not have a gasket.    Seposition Date/Time: March 14, 2016 / 0740 hrs to 1015 hrs   Disposition Status: Violation Corrected	RULE	SECTION	VIOLATION TYP	E PC/STATUTE				et
isposition Date/Time: March 14, 2016 / 0740 hrs to 1015 hrs  Disposition Status: Violation Corrected  isposition Comments:  Lobserved fill pipe equipped with gasket.  1 Observed fill pipe equipped with gasket.  1 This particular violation will be REFERRED to Enforcement.***  RULE SECTION VIOLATION TYPE PC/STATUTE  220 403.2 OTC  Changes at a source with a Non-Title V permit shall require a permit revision	353	302.2a	NOV			ne tim pipe exp strate flavor		
isposition Date/Time: March 14, 2016 / 0740 hrs to 1015 hrs  Disposition Status: Violation Corrected  isposition Comments:  Lobserved fill pipe equipped with gasket.  Part No further corrective action required for this particular violation.***  This particular violation will be REFERRED to Enforcement.***  RULE SECTION VIOLATION TYPE PC/STATUTE  220 403.2 OTC  Changes at a source with a Non-Title V permit shall require a permit revision	C!Gaaller	The agraline sto	rone touk fill bibe cab o	did not have a gasket.				
isposition Date/Time: March 14, 2010 / 0740 in a to 1070					Disposition Status:	Violation Corrected		
RULE SECTION VIOLATION TYPE PC/STATUTE  220 403.2 OTC  Changes at a source with a Non-Title V permit shall require a permit revision	Disposition L	Date/Time: Ma	rch 14, 2016 / 0740	MIS CO TOTA MES				
RULE SECTION VIOLATION TYPE PC/STATUTE  220 403.2 OTC  Changes at a source with a Non-Title V permit shall require a permit revision	Disposition C	Comments: 1 ob	served fill pipe equi	pped with gasket.	- particular violation **	·		
RULE SECTION VIOLATION TYPE PC/STATUTE  Changes at a source with a Non-Title V permit shall require a permit revision  Changes at a source with a Non-Title V permit shall require a permit revision					to Enforcement.***	<u></u>		
220 403.2 OTC Changes at a source with a Non-Title V permit shall require a permit revision		53.	This particular viola	DON WILL DE KEITEKKEL				
220 403.2 010	RULE			E PG/SIAIOIB	Changes	at a source with a Non-Title	V permit shall require a perr	nit revision
perifically:	220	403.2	OTC					
	Specifically	:						

Greater than 300,000 bin/he liquid prop are furl-harming equipment totaling 5,182,000 bin/he observed in use at South Plant. North Plant not scrutinged at this time fuel-burning activities currently delineated in permit.

Disposition Date/Time: March 14, 2016 / 0740 hrs to 1015 hrs

Disposition Status:

Violation Corrected

Disposition Comments: Request for minor modification verified submitted for Fuel burning equipment, and generators.

\*\*No further corrective action required for this particular violation:\*\*

This particular violation is RESOLVED and will NOT be referred to Enforcement.\*\*\*

#### Comments

# FILE REVIEW of permit using Revision 2.0.1.0.

Permit status: ISSUED

Previous inspection history: NOV 723877 - R200 S301 - Failure to obtain permit or permit revision Discovery: 31-Jan-2011

NOV 732956 - R314 S301 - Unlawful open burning Discovery: 07-Mar-2014

Prior inspection reports: Last Inspection: 28-Mar-2013: (Incomplete)

Next Last Inspection: 21-Jan-2011: (See violation 723877 above)

Operating parameters: Rule 320 (Hydrogen Sulfide); Rule 324 (Emergency Engines); Rule 353 (Gasoline Non-resale)

## Miscellaneous:

Crematory allegedly disconnected. (Rule 313)

- Mulching and Fertilizer piles to be scrutinized for burning (Rule 314)
- No Dust Control Plan required as operation is A.R.S. § 49-457 exempt.

No O&M Plan required because there are no applicable ECS.

Permit Mod pending to remove Feed Milling from permit due to potential A.R.S. § 49-457 exemption.

Permit conditions for Fuel Burning associated with drum dryer's fertilizer processing not delineated in conditions yet. (Rule 323)

Performance testing requirements: Compliance demonstration for Hydrogen Sulfide

Emissions limits: n/a Annual fee: Current

#### INSPECTION:

I conducted a routine inspection to verify compliance with Permit 040136 Revision 2.0.1.0.

I met on site with Compliance Manager, Shari Yeatts, and Safety and Health Cordinator, Frank Ruiz and explained the purpose of the inspection:

I was initially accompanied by Permitting Engineers, Li Sa Kon; Sara Seuberling; and Michael Sonenburg; but they opted to accompany Ms. Yeatts while Mr. Ruiz accompanied me for the duration of the inspection.

I photographed some of my observations.

#### Crematory:

Equipment not connected to a fuel source or process.

## Mulching Operations:

No burning mulch material observed during scrutiny.

## Odor Control:

No strong odors observed. No records requested due to my familiarity and observation of compliance with occasional Hydrogen Sulfide reports requested by Department throughout 2015.

#### **Emergency Engines:**

I visually inspected and photographed each of the emergency engines throughout the facility, noting make, model, serial number, current engine hours, BHP, and for some; the dates of the most recent oil-filter changes.

## VIOLATION: [Rule 370 Section 302.98; p.c. 11.c.]

Failure to perform manufacturer scheduled maintenance on emergency generators, observed as follows:

- G-2 to G-9 Total of 8 generators.
  - Maintenance records unavailable for past 5 years.
- Mr. Ruiz provided me with total of 7 maintenance log entries for August 2014 oil changes for 5 of the 8 generators. Prior records were not provided.
- · Mr. Ruiz stated:
  - The facility's Shop Manager left in 2013.
  - The current Shop Manager commenced in late 2014.
  - Prior logs not located and consequently could not be provided.
- Last inspection conducted in which compliance was verified by Department: 21-Jan-2011.

I informed Mr. Ruiz this is an NOV violation.

# REQUIRED CORRECTIVE ACTION: [Rule 370 Section 302.98; p.c. 11.c.]

Conduct all inspections and maintenance required per 40 CFR 63.6603(a) Table 2d(4) for each of the 8 generators delineated in permit condition 11 (i.e. G-2 through G-9) for which most recent required log entry has not been provided since the respective generator's installation; then submit to the Department as follows:

· Generators G-2 though G-9: [Total of 8 generators.]

• Oil and Filter change or oil analysis results, date of change, and corresponding hours on the hour meter.

Inspection of air cleaner, date of inspection, and replacement date if replaced.

Inspection of all hoses and belts, date of inspection, and replacement date if replaced.

Submit to the Department the above delineated log entries within 14 business days of receipt of this report.

[NOTE: Conduct required inspections and maintenance regularly following submittal.]

# VIOLATION: [Rule 360 Section 301.97; p.c. 12.d.]

Failure to perform manufacturer scheduled maintenance on emergency generators, observed as follows:

- · G-1; G-10 through G-25; and FM-1; Total of 18 generators.
  - Maintenance records unavailable for past 5 years.
  - Maintenance records unavailable for G-20, G-21, G-22; and FM-1 since installation in 2012.
  - Maintenance records unavailable for G-23; G-24; and G-25 since installation in 2014.
- Mr. Ruiz provided me with total of 2 maintenance log entries for Aug 2014 oil changes for 2 of the 18 generators. Prior records were not provided.
- · Mr. Ruiz stated:
  - The facility's Shop Manager left in 2013.
  - The current Shop Manager commenced in late 2014.
  - Prior logs not located and consequently could not be provided.
- Last inspection conducted in which compliance was verified by Department: 21-Jan-2011.
- I informed Mr. Ruiz this is an NOV violation.

# REQUIRED CORRECTIVE ACTION: [Rule 360 Section 301.97; p.c. 12.d.]

Conduct all inspections and maintenance required for each particular generator for which most recent required log entry has not been provided since the respective generator's installation; then submit to the Department as follows:

- For emergency generator: G-1; G-10; G-11; G-20 through G-25; and FM-1; Total of 10 generators:
  - All items within attached maintenance schedule: CUMMINS / ONAN POWER GENERATION MAINTENANCE GUIDELINES -- This is the document Mr. Ruiz provided me via email on 15-Dec-2015 to prove compliance with permit condition 13.c.;
  - OR, Comply with 40 CFR 60.4211(g)(2) summarized as follows:
    - Keep a maintenance plan and records of conducted maintenance and must, to the extent practicable, maintain and operate the engine in a manner consistent with good air pollution control practice for minimizing emissions.
    - In addition, you must conduct an initial performance test to demonstrate compliance within 1 year after an engine and control device is no longer installed, configured, operated, and maintained in accordance with the manufacturer's emissionrelated written instructions.
- For emergency generators: G-13, G-14; G-16 through G-19; Total of 6 generators:
  - All items within attached maintenance schedule: POWERTECH PLUS 9.0L 6090HF485 Tier III/Stage IIIA OEM DIESEL ENGINES -- This is the document Mr. Ruiz provided me via email on 15-Dec-2015 to prove compliance with permit condition 13.c.;
  - OR, Comply with 40 CFR 60.4211(g)(2) summarized as follows:
    - Keep a maintenance plan and records of conducted maintenance and must, to the extent practicable, maintain and operate the engine in a manner consistent with good air pollution control practice for minimizing emissions.
    - In addition, you must conduct an initial performance test to demonstrate compliance within 1 year after an engine and control device is no longer installed, configured, operated, and maintained in accordance with the manufacturer's emissionrelated written instructions.
- For emergency generator: G-12
  - All items within attached maintenance schedule: Detroit Diesel Series 60 Engine Operator's Guide, Serial Number 162036. This is the document Mr. Ruiz provided me via email on 13-Jan-2016 to prove compliance with permit condition 13.c.;
- For emergency generator: G-15
- All items within attached maintenance schedule: Katolight (Owner Manual) Serial Number 161491 This is the document Mr. Ruiz provided me via email on 13-Jan-2016 to prove compliance with permit condition 13.c.; [NOTE: Conduct required inspections and maintenance regularly following submittal.]

# VIOLATION: [Rule 220 Section 302.7; p.c. 13.c.;]

• During on-site inspection, Mr. Ruiz stated the Owner's Manuals are maintained at Jackrabbit Office but did not know where they were

- anymore because the office where it was kept was re-purposed but arranged to locate the owner manuals and email me excerpt's for each respective engine manufacturer's recommended Inspection and Maintenance schedule to prove the manuals were present.
- I explained to Mr. Ruiz this is a failure to maintain an on-site copy and I was issuing an OTC violation which will be resolved by the submittal of the arranged excerpts.
- Record submittal pushed back at Mr. Ruiz's request until December 7, 2015.
- On December 15, 2015; Mr. Ruiz submitted the Manufacturer's Recommended Inspection and Maintenance excerpts excluding unit G-12 and G-15.
- On January 8, 2016; upon review of documents, I emailed Mr. Ruiz informing him I was still waiting on the owners manual's manufacturer recommended inspection and maintenance schedules for unit G-12 and G-15.
- On January 13, 2016; Mr. Ruiz submitted the owner manuals exceepts for units G-12 and G-15.

# REQUIRED CORRECTIVE ACTION: [Rule 220 Section 302.7; p.c. 13.c.]

- Obtain and maintain an on-site copy of the manufacturer's written instructions.
- Provide the requested documents promptly for verification and disposition of this OTC.

# AREA OF CONCERN: [Rule 324 Section 502.4; p.c. 13.a.]

Failure to keep a monthly record of engine hours of operation, for the purpose of a 12-month rolling record of engine hours as follows:

• G-12 through G-19 [Total of 8 generators.]

• Mr. Ruiz submitted a log of engine hours for the total number of engine hours each respective generator ran for a particular calendar year, for Nov/Dec 2011, calendar years 2012 through 2015.

Violation based upon generator hours records provided for G-12 through G-19 on November 2011 and December 2011; which

state, "unknown" quantity of hours.

On December 7, 2015; I telephoned Mr. Ruiz and explained the requirement to keep a record of the rolling 12-month engine hours. I explained to Mr. Ruiz this is not a record of the calendar year hours. Mr. Ruiz explained the non-compliance was inadvertent; and he is becoming increasingly more proficient with compliance as he learns.

 Number of hours on engine raises no concerns about exceeding allowable engine hours as quantities are very low; and I have observed improvements in record keeping of logging process for readiness and testing hours, evidenced by log sheets kept inside

housing of most generators; and also evidenced by distinctions of hour logged since 2014.

 SUGGESTION: Going forward, keep records of data required for a 12-month rolling total of engine hours, for each engine. These should be presented as rolling 12-mo totals i.e. 12 monthly totals where if period requested if more than 12 consecutive months, then each consecutive 12 months has a separate 12-mo rolling total.

## Gasoline Storage and Dispensing:

I observed the following:

- Facility has an above-ground 500-gallon gasoline above-ground storage tank located at the South Plant.
- There is no spill containment.
- There is no Stage I vapor recovery connection.
- The vent pipe on the tank has a double outlet vent device installed at the tip. No pressure/vacuum valve is installed on vent pipe.
- The tank already has two pressure vents installed on the top of the tank.
- Unknown tank manufacture date....not delineated in any prior permit applications, permit mod applications, TSD's, et al.
- Rule 353 Section 305.1 exemption to Farm Tanks is less stringent than 40 CFR 63.11116(a). Necessarily, the more stringent of the
- Throughput records provided by Mr. Ruiz show a monthly throughput less than 10,000 gal/mo. The highest month noted for the period Nov-2014 though Oct-2015 was for the month of July-2015 at 2,317 gal.

# VIOLATION: [Rule 353 Section 302.2 a.]

- Threaded and domed solid metal fill pipe cap, no gasket.
- I photographed this observation.
- I informed Mr. Ruiz I was issuing a NOV for the failure to have gasket on the fill pipe cap and suggested a gasket be installed
- Mr. Ruiz responded immediately by ordering the facility maintenance personnel to install a gasket on the fill pipe cap.
- · On February 1, 2016; I telephoned Mr. Ruiz and reviewed the violation and corrective action required; Mr. Ruiz stated the gasket was placed on the fill pipe cap the date of inspection. I informed I would necessarily return to verify during Disposition inspection.

# REQUIRED CORRECTIVE ACTION: [Rule 353 Section 302.2 a.]

Install gasket on fill pipe cap.

# Inspection observations of unpermitted activity i.e. Fuel Burning:

VIOLATION: [Rule 200 Section 403.2]

Unpermitted L.P. (liquid propane) fuel burning equipment observed installed and in active use at facility as follows:

### South Plant:

1,210,000 btu/hr West Boiler: East Boiler: 1,460,000 btu/hr Water heater #112: 1,256,000 btu/hr Water heater #113: 1,256,000 btu/hr

#### North Plant:

Mr. Ruiz stated additional fuel burning equipment were present ancillary to North Plant, but I did not have opportunity to observe.

#### Fertilizer Plant:

I did not observe the L.P. fueled drum dryer, for which a permit modification has already been submitted. This equipment is not on the current permit, and I made no attempt to observe at this time.

- Total unpermitted fuel burning equipment actually observed and verified as delineated above: 5,182,000 btu/hr.
- The permit has no current L.P. fuel-burning permit conditions.
- No L.P. fuel burning equipment > 10 million btu/hr observed.
- I informed Mr. Ruiz the facility is in violation of the failure to submit a minor-modification to the permit prior to installing respective equipment.

## REQUIRED CORRECTIVE ACTION: [Rule 200 Section 403.2]

- Submit minor-modification for addition of all fuel-burning equipment 300,000 btu/hr or greater to the permit.
  - Include the applicable fuel-burning equipment not observed in the North facility.
  - I suggest including a list of all fuel-burning equipment > 125,000 input btu/hr based on suggestion from Permitting Supervisor,
  - Per Permitting Supervisor, Todd Martin, it is sufficient to add the above equipment to the current pending minor-modification.

### AREA OF CONCERN: [Rule 200 Section 403.2]

- Mr. Ruiz stated emergency generators G-39, and G-42 replaced generators G-3 and G-4 respectively.
- Mr. Ruiz stated generator G-3 was relocated to Jackrabbit office, and G-4 was relocated to new maintenance facility under construction and part of Permit 040136, to be installed later.
- New generators G-43 and G-44 were observed on site, but not yet connected to electrical cables to provide emergency power to the facility.
- Include Emergency generators G-4, G-43, and G-44, to the minor modification prior to installation at this particular facility.
- I recommend complete list of emergency generator data be submitted along with minor-modification documents to alleviate confusion by the replacement of G-4 and its subsequent re-installation at the facility.

#### DISPOSITION:

On March 14, 2016; 0740 hrs - 1015 hrs; I conducted the re-inspection arranged with Mr. Ruiz for the purposes of verifying the required corrective actions have been conducted. This re-inspection was conducted with two continued inspections consecutive to this one in which I traveled to the source's Jackrabbit Trail office and returned.

I was accompanied by Inspector Supervisor, Bryan Mandalfino.

I met on site with the following persons during the re-inspection:

- Frank Ruiz, Safety
- · Shari Yeatts, Compliance Director
- David Doyal Goss, Maintenance Supervisor

### 0740 hrs to 1015 hrs: Arlington Facility:

I verified all of the required corrective actions have been completed for the particular violations issued; but one area of concern was discovered during my on-site review of maintenance records for emergency generator G-2 which follows:

### AREA OF CONCERN:

Emergency generator G-2 preventative maintenance log for 16-May-2015 evidences an hour reset had occurred prior to commencement of this maintenance. Mr. Ruiz explained an EPROM error "Code 25" was displayed and logged, but the proximate cause of the error was unknown and did not occur concurrent with any maintenance (It was present at start of logged maintenance on 16-May-2015).

Albeit I was able to deduce the expended hours with the data in front of me, I informed Mr. Ruiz there is a necessary protocol that is required to be met when this occurs. I arranged to research and include in this report as follows:

- · Permanently log the date of reset and the last known engine hours prior to reset on the engine's control panel as an "offset" for future
- Log both the visible hourly reading and the offset on future logs entries for this particular generator set.

# INSPECTION REPORT-VIOLATION



Maricopa County Air Quality Department 1001 N. Central Avenue, Suite 125 Phoenix, AZ 85004

Phone: (602) 506-6010 Fax: (602) 506-2537

www.maricopa.gov/aq

Permit Number:

040136

Hickman's Egg Ranch, Inc.

6515 S. Jackrabbit Trail

Buckeye

AZ 85326

Date: 20-Nov-15

Start Time: 0815 hrs

End Time: 1300 hrs

Inspector: Shannon Klimek #92

Phone:

602.527.6288

Email:

KlimekS@mail.maricopa.gov

Inspection Result:

In Violation

Inspection Type:

Detail inspection

On-site

Inspection Purpose: Routine

Site Name: Hickman's Family Farms (Arlington)

Site Address:

32425 W. Salome Hwy.

City:

Arlington, AZ

Site Contact: Francisco Ruiz, Safety Director

Phone:

Inspection Rights Notification:

623.872.2341

Read and Signed Rights

RULE	Terction	VIOLATION TYPE	PC/STATUTE	DESCRIPTION	IIP.
370	302.98	NOV	p.c. 11.c.	Owner/operator shall conduct preventative maintenance recommended by the manufactu	ırer
	0 CER (2 (60	2/a) Table 2d(4); Emerge	nou venerator engines G-2 t	hough G-9 on site have not received required maintenance. Details in comments.	
		)(a) 1 ave 2 a(+). 13 morgo	, y <u>S</u>	Disposition Status:	
Disposition Da					
Disposition Co			PC/STATUTE	DESCRIPTION	ΙΉΙ
RULE	_	VIOLATION TYPE	p.c. 12.d.	Owner/operator shall conduct preventative maintenance recommended by the manufactor	ure
360	301.97	NOV			
		1 (a): Emergency generator	engines G-1; G-10 throug	h G-25; and FM-1 on site have not received manufacture recommended maintenance. Details in	
1	omments.			Disposition Status:	
Disposition Da				S. O. C.	
Disposition Co				DESCRIPTION	Н
RULE	SECTION	VIOLATION TYPE	PC/STATUTE	Keep copies of all reports required by the permit.	
220	302.7	OTC	p.c. 13.c.		-
Specifically:	Manufacturer's n	vritten instructions et al. fo.	r the emergency engines G-1	through G-25, and FM-1 were not kept on-site.	_
Disposition D:	ite/Time:			Disposition Status:	=10
Disposition Co	mments:				-
RULE	SECTION	VIOLATION TYPE	PC/STATUTE	DESCRIPTION	H
353	302.2a	NOV		The fill pipe cap shall have a securely attached, intact gasket	_
Specifically:	The easoline stor	age tank fill pipe cap did n	ot have a gasket.		
Disposition D		3 7 7 7		Disposition Status:	
7.51.000000000					
Disposition Co		Transport Trans	PC/STATUTE	DESCRIPTION	Ĩ-
RULE	SECTION	VIOLATION TYPE OTC	40 CFR 63.11116(a)	Gasoline vapor release to atmosphere for extended periods of time not allowed.	
50.51					
Specifically	The vent pipe ris	sing from the storage lank i	vas equipped with a double	outlet vent device. This would allow vapor to escape unimpeded from the tank.	-
	ate/Time:			Disposition Status:	_
Disposition D					F
				STRONGWON!	
Disposition D		VIOLATION TYPE	PC/STATUTE	Changes at a source with a Non-Title V permit shall require a permit revision	1

Greater than 300,000 btu/hr liquid propane fuel-hurning equipment totaling 5,182,000 btu/hr observed in use at South Plant. North Plant not scrutiinzed at this time. No fuel-burning activities currently delineated in permit.

Disposition Date/Time:

Disposition Status:

Disposition Comments:

#### Comments

## FILE REVIEW of permit using Revision 2.0.1.0.

Permit status: ISSUED

Previous inspection history: NOV 723877 - R200 S301 - Failure to obtain permit or permit revision Discovery: 31-Jan-2011

NOV 732956 - R314 S301 - Unlawful open burning Discovery: 07-Mar-2014

Prior inspection reports: Last Inspection: 28-Mar-2013: (Incomplete)

Next Last Inspection: 21-Jan-2011: (See violation 723877 above)

Operating parameters: Rule 320 (Hydrogen Sulfide); Rule 324 (Emergency Engines); Rule 353 (Gasoline Non-resale)

Miscellaneous:

Crematory allegedly disconnected. (Rule 313)

- Mulching and Fertilizer piles to be scrutinized for burning (Rule 314)
- No Dust Control Plan required as operation is A.R.S. § 49-457 exempt.
- No O&M Plan required because there are no applicable ECS.
- Permit Mod pending to remove Feed Milling from permit due to potential A.R.S. § 49-457 exemption.
- Permit conditions for Fuel Burning associated with drum dryer's fertilizer processing not delineated in conditions yet. (Rule 323)

Performance testing requirements: Compliance demonstration for Hydrogen Sulfide

Emissions limits: n/a Annual fee: Current

#### INSPECTION:

I conducted a routine inspection to verify compliance with Permit 040136 Revision 2.0.1.0.

I met on site with Compliance Manager, Shari Yeatts, and Safety and Health Cordinator, Frank Ruiz and explained the purpose of the inspection:

I was initially accompanied by Permitting Engineers, Li Sa Kon; Sara Seuberling; and Michael Sonenburg; but they opted to accompany Ms. Yeatts while Mr. Ruiz accompanied me for the duration of the inspection.

I photographed some of my observations.

#### Crematory:

Equipment not connected to a fuel source or process.

## Mulching Operations:

No burning mulch material observed during scrutiny.

### Odor Control:

No strong odors observed. No records requested due to my familiarity and observation of compliance with occasional Hydrogen Sulfide reports requested by Department throughout 2015.

I visually inspected and photographed each of the emergency engines throughout the facility, noting make, model, serial number, current engine hours, BHP, and for some; the dates of the most recent oil-filter changes.

# VIOLATION: [Rule 370 Section 302.98; p.c. 11.c.]

Failure to perform manufacturer scheduled maintenance on emergency generators, observed as follows:

- G-2 to G-9 Total of 8 generators.
  - · Maintenance records unavailable for past 5 years.
- Mr. Ruiz provided me with total of 7 maintenance log entries for August 2014 oil changes for 5 of the 8 generators. Prior records were not provided.
- Mr. Ruiz stated:
  - The facility's Shop Manager left in 2013.
  - The current Shop Manager commenced in late 2014.
  - Prior logs not located and consequently could not be provided.
- Last inspection conducted in which compliance was verified by Department: 21-Jan-2011.
- · I informed Mr. Ruiz this is an NOV violation.

REQUIRED CORRECTIVE ACTION: [Rule 370 Section 302.98; p.c. 11.c.]

Conduct all inspections and maintenance required per 40 CFR 63.6603(a) Table 2d(4) for each of the 8 generators delineated in permit condition 11 (i.e. G-2 through G-9) for which most recent required log entry has not been provided since the respective generator's installation; then submit to the Department as follows:

Generators G-2 though G-9: [Total of 8 generators.]

· Oil and Filter change or oil analysis results, date of change, and corresponding hours on the hour meter.

Inspection of air cleaner, date of inspection, and replacement date if replaced.

Inspection of all hoses and belts, date of inspection, and replacement date if replaced.

Submit to the Department the above delineated log entries within 14 business days of receipt of this report.

[NOTE: Conduct required inspections and maintenance regularly following submittal.]

## VIOLATION: [Rule 360 Section 301.97; p.c. 12.d.]

Failure to perform manufacturer scheduled maintenance on emergency generators, observed as follows:

• G-1; G-10 through G-25; and FM-1; Total of 18 generators.

• Maintenance records unavailable for past 5 years.

• Maintenance records unavailable for G-20, G-21, G-22; and FM-1 since installation in 2012.

Maintenance records unavailable for G-23; G-24; and G-25 since installation in 2014.

• Mr. Ruiz provided me with total of 2 maintenance log entries for Aug 2014 oil changes for 2 of the 18 generators. Prior records were not provided.

• Mr. Ruiz stated:

• The facility's Shop Manager left in 2013.

• The current Shop Manager commenced in late 2014.

Prior logs not located and consequently could not be provided.

• Last inspection conducted in which compliance was verified by Department: 21-Jan-2011.

I informed Mr. Ruiz this is an NOV violation.

# REQUIRED CORRECTIVE ACTION: [Rule 360 Section 301.97; p.c. 12.d.]

Conduct all inspections and maintenance required for each particular generator for which most recent required log entry has not been provided since the respective generator's installation; then submit to the Department as follows:

• For emergency generator: G-1; G-10; G-11; G-20 through G-25; and FM-1; Total of 10 generators:

 All items within attached maintenance schedule: CUMMINS / ONAN POWER GENERATION MAINTENANCE GUIDELINES -- This is the document Mr. Ruiz provided me via email on 15-Dec-2015 to prove compliance with permit condition 131c.;

• OR, Comply with 40 CFR 60.4211(g)(2) summarized as follows:

- · Keep a maintenance plan and records of conducted maintenance and must, to the extent practicable, maintain and operate the engine in a manner consistent with good air pollution control practice for minimizing emissions.
- In addition, you must conduct an initial performance test to demonstrate compliance within 1 year after an engine and control device is no longer installed, configured, operated, and maintained in accordance with the manufacturer's emissionrelated written instructions.

For emergency generators: G-13, G-14; G-16 through G-19; Total of 6 generators:

• All items within attached maintenance schedule: POWERTECH PLUS 9.01. 6090HF485 Tier III/Stage IIIA OEM DIESEL ENGINES -- This is the document Mr. Ruiz provided me via email on 15-Dec-2015 to prove compliance with permit condition

• OR, Comply with 40 CFR 60.4211(g)(2) summarized as follows:

- Keep a maintenance plan and records of conducted maintenance and must, to the extent practicable, maintain and operate the engine in a manner consistent with good air pollution control practice for minimizing emissions.
- In addition, you must conduct an initial performance test to demonstrate compliance within 1 year after an engine and control device is no longer installed, configured, operated, and maintained in accordance with the manufacturer's emissionrelated written instructions.

• For emergency generator: G-12

• All items within attached maintenance schedule: Detroit Diesel Series 60 Engine Operator's Guide, Serial Number 162036. This is the document Mr. Ruiz provided me via email on 13-Jan-2016 to prove compliance with permit condition 13.c.;

• For emergency generator: G-15

 All items within attached maintenance schedule: Katolight (Owner Manual) Serial Number 161491 This is the document Mr. Ruiz provided me via email on 13-Jan-2016 to prove compliance with permit condition 13.c.; [NOTE: Conduct required inspections and maintenance regularly following submittal.]

# VIOLATION: [Rule 220 Section 302.7; p.c. 13.c.; ]

• During on-site inspection, Mr. Ruiz stated the Owner's Manuals are maintained at Jackrabbit Office but did not know where they were anymore because the office where it was kept was re-purposed but arranged to locate the owner manuals and email me excerpt's for

- each respective engine manufacturer's recommended Inspection and Maintenance schedule to prove the manuals were present.
- I explained to Mr. Ruiz this is a failure to maintain an on-site copy and I was issuing an OTC violation which will be resolved by the submittal of the arranged excerpts.
- Record submittal pushed back at Mr. Ruiz's request until December 7, 2015.
- On December 15, 2015; Mr. Ruiz submitted the Manufacturer's Recommended Inspection and Maintenance excerpts excluding unit G-12 and G-15.
- On January 8, 2016; upon review of documents, I emailed Mr. Ruiz informing him I was still waiting on the owners manual's manufacturer recommended inspection and maintenance schedules for unit G-12 and G-15.
- On January 13, 2016; Mr. Ruiz submitted the owner manuals excerpts for units G-12 and G-15.

## REQUIRED CORRECTIVE ACTION: [Rule 220 Section 302.7; p.c. 13.c.]

- · Obtain and maintain an on-site copy of the manufacturer's written instructions.
- Provide the requested documents promptly for verification and disposition of this OTC.

## AREA OF CONCERN: [Rule 324 Section 502.4; p.c. 13.a.]

Failure to keep a monthly record of engine hours of operation, for the purpose of a 12-month rolling record of engine hours as follows:

- G-12 through G-19 [Total of 8 generators.]
- Mr. Ruiz submitted a log of engine hours for the total number of engine hours each respective generator ran for a particular calendar year, for Nov/Dec 2011, calendar years 2012 through 2015.
- Violation based upon generator hours records provided for G-12 through G-19 on November 2011 and December 2011; which state, "unknown" quantity of hours.
- On December 7, 2015; I telephoned Mr. Ruiz and explained the requirement to keep a record of the rolling 12-month engine hours. I explained to Mr. Ruiz this is not a record of the calendar year hours. Mr. Ruiz explained the non-compliance was inadvertent; and he is becoming increasingly more proficient with compliance as he learns.
- Number of hours on engine raises no concerns about exceeding allowable engine hours as quantities are very low; and I have
  observed improvements in record keeping of logging process for readiness and testing hours, evidenced by log sheets kept inside
  housing of most generators; and also evidenced by distinctions of hour logged since 2014.
- SUGGESTION: Going forward, keep records of data required for a 12-month rolling total of engine hours, for each engine. These should be presented as rolling 12-mo totals i.e. 12 monthly totals where if period requested if more than 12 consecutive months, then each consecutive 12 months has a separate 12-mo rolling total.

### Gasoline Storage and Dispensing:

### I observed the following:

- Facility has an above-ground 500-gallon gasoline above-ground storage tank located at the South Plant.
- · There is no spill containment.
- There is no Stage I vapor recovery connection.
- The vent pipe on the tank has a double outlet vent device installed at the tip. No pressure/vacuum valve is installed on vent pipe.
- The tank already has two pressure vents installed on the top of the tank.
- · Unknown tank manufacture date...not delineated in any prior permit applications, permit mod applications, TSD's, et al.
- Rule 353 Section 305.1 exemption to Farm Tanks is less stringent than 40 CFR 63.11116(a). Necessarily, the more stringent of the two regulations is applicable.
- Throughput records provided by Mr. Ruiz show a monthly throughput less than 10,000 gal/mo. The highest month noted for the period Nov-2014 though Oct-2015 was for the month of July-2015 at 2,317 gal.

## VIOLATION: [Rule 353 Section 302.2 a.]

- · Threaded and domed solid metal fill pipe cap, no gasket.
- I photographed this observation.
- I informed Mr. Ruiz I was issuing a NOV for the failure to have gasket on the fill pipe cap and suggested a gasket be installed immediately.
- Mr. Ruiz responded immediately by ordering the facility maintenance personnel to install a gasket on the fill pipe cap.
- On February 1, 2016; I telephoned Mr. Ruiz and reviewed the violation and corrective action required; Mr. Ruiz stated the gasket
  was placed on the fill pipe cap the date of inspection. I informed I would necessarily return to verify during Disposition inspection.

# REQUIRED CORRECTIVE ACTION: [Rule 353 Section 302.2 a.]

· Install gasket on fill pipe cap.

## VIOLATION: [40 CFR 63.11116(a)]

• The gasoline storage tank cannot lawfully be vented without controls into the outside air for an extended period of time. The presence of the double outlet vent on the vent pipe without a vapor valve of some sort is a violation of NESHAP; 40 CFR Part 63 Subpart CCCCCC. This requirement is applicable to gasoline dispensing facility's with monthly throughput < 10,000 gallons.

On February 1, 2016; I telephoned Mr. Ruiz and informed him I was issuing this particular violation, and explained the requirement. I
also explained the required corrective action for this particular violation as follows:

#### REQUIRED CORRECTIVE ACTION: [40 CFR 63.11116(a)]

· I suggest installation pressure/vacuum valve.

Inspection observations of unpermitted activity i.e. Fuel Burning:

VIOLATION: [Rule 200 Section 403.2]

Unpermitted L.P. (liquid propane) fuel burning equipment observed installed and in active use at facility as follows:

South Plant:

West Boiler:

1,210,000 btu/hr

East Boiler:

1,460,000 btu/hr

Water heater #112: 1,256,000 btu/hr Water heater #113: 1,256,000 btu/hr

North Plant:

Mr. Ruiz stated additional fuel burning equipment were present ancillary to North Plant, but I did not have opportunity to observe.

Fertilizer Plant:

I did not observe the L.P. fueled drum dryer, for which a permit modification has already been submitted. This equipment is not on the current permit, and I made no attempt to observe at this time.

- Total unpermitted fuel burning equipment actually observed and verified as delineated above: 5,182,000 btu/hr.
- The permit has no current L.P. fuel-burning permit conditions.
- No L.P. fuel burning equipment > 10 million btu/hr observed.
- I informed Mr. Ruiz the facility is in violation of the failure to submit a minor-modification to the permit prior to installing respective equipment.

#### REQUIRED CORRECTIVE ACTION: [Rule 200 Section 403.2]

- Submit minor-modification for addition of all fuel-burning equipment 300,000 btu/hr or greater to the permit.
  - Include the applicable fuel-burning equipment not observed in the North facility.
  - I suggest including a list of all fuel-burning equipment > 125,000 input btu/hr based on suggestion from Permitting Supervisor, Todd Martin.
  - Per Permitting Supervisor, Todd Martin, it is sufficient to add the above equipment to the current pending minor-modification.

### AREA OF CONCERN: [Rule 200 Section 403.2]

- Mr. Ruiz stated emergency generators G-39, and G-42 replaced generators G-3 and G-4 respectively.
- Mr. Ruiz stated generator G-3 was relocated to Jackrabbit office, and G-4 was relocated to new maintenance facility under construction and part of Permit 040136, to be installed later.
- New generators G-43 and G-44 were observed on site, but not yet connected to electrical cables to provide emergency power to the facility.
- Include Emergency generators G-4, G-43, and G-44, to the minor modification prior to installation at this particular facility.
- I recommend complete list of emergency generator data be submitted along with minor-modification documents to alleviate confusion by the replacement of G-4 and its subsequent re-installation at the facility.

#### End report.

Documents used to determine compliance while on-site:

On site records

Additional documents associated with this inspection report:

- 1) Field notes
- 2) Internal mail correspondence
- 3) External email correspondence with documents attached
- 4) CUMMINS / ONAN POWER GENERATION MAINTENANCE GUIDELINES maintenance schedule
- 5) POWERTECH PLUS 9.0L 6090HF485 Tier III/Stage IIIA OEM DIESEL ENGINES maintenance schedule
- 6) Detroit Diesel Series 60 Engine Operator's Guide, Serial Number 162036 maintenance schedule
- 7) Katolight (Owner Manual) Serial Number 161491 maintenance schedule
- Inspection photos

Delivery Method:

Date: 12-Feb-16

Regular Mail

DEPLOYUE

reci

rev:



# Maricopa County

Air Quality Department

Compliance Division 1001 North Central Ave., Suite 125 Phoenix, Arizona 85004 Phone: 602-506-6010 Fax: 602-506-2163

Dear Responsible Party:

RE: Violation Notice

On Nov 20, 2015, an inspection of your site/facility was conducted. This letter is conveying to you a notice that a violation of Maricopa County Air Quality Rules was identified during or originating from that inspection. The notice provides you with an explanation of basis for the violation.

The current status of any violations listed on the Violation can be tracked online at the following address: <a href="http://www.maricopa.gov/aq/divisions/enforcement/nov/nov\_status.aspx">http://www.maricopa.gov/aq/divisions/enforcement/nov/nov\_status.aspx</a> If access to the internet is unavailable, please call 602.506.6734 to obtain the status of the violation(s).

Should you wish to respond in any way to this violation, written correspondence regarding this violation should be sent so that it is received within 10 business days from the date of this notice. Please include the permit/notification/parcel and violation numbers in your written correspondence.

If you believe the basis of the violation is not accurate and no violation occurred, the department offers an opportunity to request a review of the inspection findings. A formal request for review must be made within 10 business days of receipt of this violation. The written request should provide sufficient information to allow the department to make an informed and objective assessment and recommendation regarding the issues raised in defense. A request for a review must include the identifying number of the Notice of Violation. You may submit a request by letter, completing the online form at <a href="http://www.maricopa.gov/aq/divisions/Ombudsman/Default.aspx">http://www.maricopa.gov/aq/divisions/Ombudsman/Default.aspx</a> or by e-mail:

Business Assistance Coordinator Maricopa County Air Quality Department 1001 N. Central Ave., Suite 125 Phoenix, AZ 85004 AQbusinessassistance@mail.maricopa.gov (602) 506-5102

Upon re-inspection, a Disposition Statement will be prepared indicating whether a violation was corrected. In most cases, a Notice of Violation (NOV) will be referred for formal enforcement. A Referral Report is prepared which becomes part of the formal record and often contains additional information regarding the specifics of the violation. Copies inspection, disposition and referral package will be sent to you during the enforcement process.

On the reverse side of this letter is a list of acronyms and polices related to inspections, our rules and our enforcement process. Further information about the Maricopa County Air Quality Department's rules can be found on the department's website, <a href="www.maricopa.gov/aq">www.maricopa.gov/aq</a>.

Additional information about how to improve air quality in Maricopa County can be found at <u>www.</u> <u>CleanAirMakeMore.com</u>

If you have any questions regarding this notice, you may contact the inspector listed on the inspection form (upper right corner) or an inspector supervisor at (602) 506-6734. Thank you for your attention to this matter.

Thank you, Air Quality Compliance Division 602-506-6734

Acronyms used in the Inspection Report					
≤ – Less than or equal to	CM – Certified Mail	NTV – Non Title V			
≥ – Greater than or equal to	COMS – Continuous Opacity Monitoring System	O&M Plan – Operations and Maintenance Plan			
AAP – Area Accessible to the Public	DCP – Dust Control Plan	PC – Permit Condition			
ACWM – Asbestos Containing Waste Material	DGO – Dust Generating Operation	RACM – Regulated Asbestos Containing Material			
ASHARA – Asbestos School Hazard Abatement Reauthorization Act	ECS – Emissions Control System	RM – Regular Mail			
AHERA – Asbestos Hazard Emergency Response Act	HAP – Hazardous Air Pollutant	Stab. – Stabilize			
ATI – At the time of inspection	HAPRACT – Hazardous Air Pollutant Reasonable Available Control Technology	TO – Track Out			
AZMACT – Arizona Maximum Achievable Control Technology	HT – Haul Truck	TOCD – Track Out Control Device			
CARB – California Air Resource Board	N/A – Not Applicable	VEE – Visible Emissions Evaluation			
CEMS – Continuous Emission Monitoring System	N/O Not Observed	VOC – Volatile Organic Compound			

OTC - OPPORTUNITY TO CORRECT: You are hereby notified that you must correct the violation(s) of Maricopa County Air Pollution Control Regulations or the specific condition(s) of your air quality permit as indicated on the Violation Notice immediately. Failure to correct the condition(s) immediately can result in an NOV.

NOV - NOTICE OF VIOLATION: You are hereby notified that you are in violation of the Maricopa County Air Pollution Control Regulations or specific condition(s) of your air quality permit as indicated on the Violation Notice. The violation(s) must be corrected immediately. All notices of violation are referred to the Maricopa County Air Quality Department Enforcement Division or the Maricopa County Attorney for further enforcement action.

**WARNING NOTICE**: A Warning Notice which by rule or ordinance requires a period of time to correct a deficiency or to notify the department. A Warning Notice is not referred for penalties but subsequent violation will be assessed penalties.

The owner/operator is ultimately responsible for maintaining the site/facility in compliance with Maricopa County rules and regulations at all times.

NV-017-16-RMS Hickman's Egg Ranch Inc Page 5 of 5

# VIII. SIGNATORIES

The undersigned representatives of Maricopa County Air Quality Department and Hickman's Egg Ranch Inc certify that they are authorized to enter into the terms and conditions of this Order and bind legally the Parties to this Order.

HICKMAN'	S EGG RANCH INC
Signature:	Malu
Print Name:	Brux Hallin
Title:	fles Prasident
Date:	4-26-20/6
MARICOPA	COUNTY AIR QUALITY DEPARTMENT
Signature:	get he to
Print Name:	Reonsha Sullivan
Title:	Enforcement Officer
Date:	4-26-16
Approved by:	42.1
	Philip A. McNeely, Director
Date:	

APR 2 6 2016

MARICOPA COUNTY
AIR QUALITY DEPARTMENT

CHECK NO.

098485

Account No:

Vendor Name: MARICOPA COUNTY AIR QUALITY DEPT

098485

* Reference	Invoice Date	Gross Amount	Posting Desc.	Net Amount Paid
NOV 737371	04/26/16	3,910.00	Invoice PI196659	3,910.00
		$L_0$		
No:	Totals :	3,910.00		3,910.00

THIS DOCUMENT HAS A TRUE WATERMARK IN PAPER. SEE BACK SIDE FOR OTHER SECURITY FEATURES



ICKMAN'S

www.hickmanseggs.com 6515 S. JACKRABBIT TRAIL BUCKEYE, ARIZONA 85326 PHONE (623) 872-1120 RABOBANK, N.A.

098485

CA-3842/1222

Check Date: 04/26/2016

\*\*\*\*\*\*\$3,910.00

PAY

\*\*\*\*THREE THOUSAND NINE HUNDRED TEN AND 0/100 DOLLARS\*\*\*\*\*

TO THE

MARICOPA COUNTY AIR QUALITY DEPT

ORDER OF: 1001 N CENTRAL AVE

SUITE 125

PHOENIX, AZ 85004

Bloken

"O98485" ::122238420:: 408063595"



Site Map | Search | Phone Directory | Departments | Services

Contact Us

text sizer



Enforcement

Enforcement Policies and Related Documents

**Enforcement Report** 

More Information

Notice of Violation Status

Supplemental Environmental Projects

Search Air Quality Web Site



Go

#### **Notice of Violation Status**

The Maricopa County Air Quality Department provides an update on the status of an agency action resulting from an inspection. You may use the following tool to search for a notice of violation status on this page.

In order to find the notice of violation [NOV] you are searching for, simply enter the NOV number. There will be three status options which may appear:

Report in progress Enforcement pending Resolved

#### **NOV Tracker**

Enter Notice Of Violation number (#)
735371

-

Search Status

**VIOLATION STATUS** 

VIOLATION STATUS = RESOLVED

If you are unable to find results after entering the required data and selecting the "Search Status" button, please check your entries for accuracy and spelling then select "Search Status" once again. Upon an error, it will be necessary to contact the Maricopa County Air Quality Department directly. Please note: you will need to enter a valid "Notice Of Violation number" to perform an NOV search.

#### Suggestions for search criteria:

When entering the NOV number exclude hyphens, commas, periods, spaces.

If result produces error, review your number entry and try again.

The status of your violation is always available upon request by contacting the Maricopa County Air Quality Department.

The Maricopa County Air Quality Department will not provide an update after the regulated individual or entity is notified that no agency action will result from the agency inspection or after the completion of agency action resulting from the agency inspection.

If you would like further information regarding a notice of violation, please contact the Maricopa County Air Quality Department's Compliance and Enforcement Administrative Assistant at:

(602) 506-0339

Maricopa County Air Quality Department 1001 North Central Avenue, Suite 125, Phoenix AZ 85004 (602) 506-6010

© 2016 Maricopa County

Maricopa Home

Site Map

Legal Information

Privacy/Security Policies



Maricopa County || 301 W. Jefferson St. || Phoenix, AZ 85003 602-506-3011